



Volume 22

An ARCEC Monthly Publication

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Counterpoise Editor - Susan Robins AF6LJ

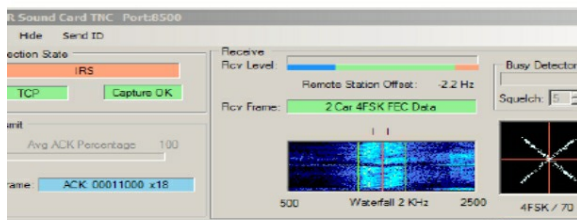
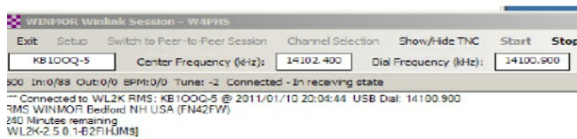
Using RMS Express Electronic Mail Program For Amateur Radio

Sue Robins AF6LJ

Dave Ward gave a very informative presentation on the use of RMS Express the Winlink 2000 electronic mail program. Dave walked through every step of the process from setup, to choosing a Winlink gateway, to sending and receiving email. Included in the presentation were ways in which spam can be limited. Dave

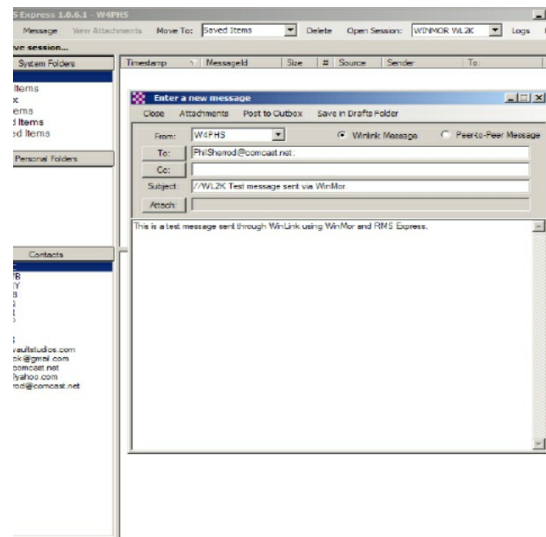
discussed using the SignalLink USB radio interface as the radio to computer interface box.

While Winlink is perceived as the mainstay of communications for hams in the boating community it is extremely useful in emergency situations where Internet access is either non-existent or access is limited. For more information on Winlink 2000 and RMS Express visit; <http://www.winlink.org/> *****



in't connect, try a different channel. If you do connect, watch the "Rcv Level" e TNC screen to make sure your received audio signal level is in the green zt just the "RX" knob on the SignalLink to get it in the green region.

nection is successful, everything should happen automatically: RMS Express MS server, it will send any pending messages in your outbox, and it will pull d g messages and put them in your inbox. The session control screen will log v ng:



ARCEC Repeater Frequencies

2 Meter Repeater	220 MHz Repeater	440 MHz Repeater
TX 146.475	TX 220..480	TX 440.900
RX 147.420	RX 224.080	RX 445.900
Offset .945	Offset 1.6	Offset 5.00
PL 107.2	PL 107.2	PL 107.2



Radio Merit Badge

*By Pat Bunsold WA6MHZ,
edited by Sue Robins AF6LJ*

*Editor's note; This is a reprint of a post made to QRZ.com, I had made several attempts at writing a review of this article, those attempts have fallen short of my expectations, as I am not very good at writing about what I do not know. I decided to present the article here for your enjoyment. ******

This morning began early as I, and other members of the ARC of El Cajon converged on a Methodist Church in the San Carlos area of San Diego. It was time for the annual Boy Scout Merit badge fair, where hundreds of boys work for new Merit badges. One of them was RADIO, and our club was to help out. The main guy is Chuck KJ6ECY, Scoutmaster and Merit Badge trainer. Here Chuck is setting up a 2 meter Amateur Radio



station for the boys to get on the air with. Chuck set up an Ingenious Antenna which worked great. It is a Mast of thick PVC and a metal plate on top where a 2M Magmount rests. The mast comes apart into nice trunkable 5 ft sections, and is sturdy enough to mount the biggest VHF antenna. Maybe even a HF Hamstick dipole and such. I am intrigued by it and will try and replicate it for my setup.



The boys started to trickle in as Dawn came and we wanted to get the class started early. I used the club's Video Projector with a laptop to display the slide program.



Here is the very nice Radio Merit badge book along with my 1957 Official Boy Scout Key that I scored at Chino Hills Swap meet last weekend.

Our instructor was club Secretary Paul KJ6BYF, who did a masterful job of explain all the aspect of Radio (including MUCH about HAM RADIO) to the boys assembled.



The boys were very attentive and active in the class, and enthused about the idea of getting a Ham License! Hopefully they will follow through with it.

One said it was like the DeLorean from BACK TO THE FUTURE! All the boys got on the air, about a dozen of them. Around noon we called it a day and left with all the boys now qualified for their new Merit Badge. *****



Treasurer's Column

Joseph Matterson KI6TTF

The president has the prerogative of tabling ANY discussion till the next schedule meeting of the organization.

ANY subject that comes up that suggests or demands a vote should allow for a scheduled discussion at the next regularly scheduled meeting of the organization. This is required by our bylaws, Roberts Rules of Order and the California Corporation Code. Otherwise we get the surprises like: Member 1 shows up and Member 2 isn't there and Member 1 demands a vote to get out of SANDARC (this is just an example). The next meeting Member 1 isn't there and the issue comes up again and a spontaneous Occupy Wall Street rally led by Member 2 demands a vote to stay in SANDARC. Then the next month the Member 1 supporters rally up to make a scene again complete with a reading of the proclamation of a manifesto.

It never ends and it always cost us some members. Then you get the narrative like you heard repeated recently, "People are going to quit the club because of So-and-So. No people quit the club because of the subversive effort to divide the



After the classroom instruction, it was time to get on the air. And there to help was club Vice President Dave KG6IRN. Working the boys was Board Member Peter KJ6VCM and Daniel KG6IOB. Also WA6FFT was in there to encourage the boys to talk on the radio. We also had a live tour of the famous TOWN CAR with a full explanation of all its details and amenities. The boys were thoroughly impressed.

club into high school clics like a bunch of juvenile girls. People quit when people like the officers of the Board in 2012 use the club meetings to create a public nuisance. The proper due process and democratically fair procedure is to allow a discussion and then solicit comments of ALL members and then put the subject on the agenda for the next meeting. Now the President also has the right to call any discussion out of order and move on to the next agenda item. We do not have to discuss any crap that someone wants to weed up on.

We all need to be deliberate to help the club do things correctly and to help the club to not fall into the trap of another coup and the subsequent anarchy that followed. That is why I have pushed the issue of agenda before the meeting, the use of the Orders of Business, and getting our meeting minutes out quickly. At any point any legitimate member can call for the orders of the day which means that the president then moves the discussion off the table and returns to the Orders of Business and agenda. We do not need to act like a bunch of chess club nerds and apply Robert's Rules of Order to everything. We do need to know how to use these rules to lead the club to success. Usually the RRO rules follow common sense and if we apply common sense we can operate just fine.

Joseph Matterson, KI6TTF, Treasurer, 2013

Next Month's Meeting

Survival & Preparation

November 2013 Monica Zech is a Public Information Officer for an East County City in San Diego County, including its police and fire departments. In addition, she is the city's safety educator. A native San Diegan, Monica began her career in safety in 1984 when she became San Diego's first female air traffic reporter and first television traffic reporter in the City. In 2001, she left the world of broadcasting to become the Public Information



Officer & Safety Educator for an East County Fire Department. In July of 2005 she became the City's Public Information Officer, still handling the City's safety education. Safety education is Monica's passion & mission! Monica will be speaking on survival and preparation

Officer nominations and the annual Homebrew contest are also on for the November meeting, Hope to see you there.

INCREDIBLE WA6BGS DX!!!!

Pat Bunsold WA6MHZ

As I returned from Paicifcon Monday Oct 14th, I had the rigs on the WA6BGS repeaters because that is where they are normally set. Think the 2 meter was on 146.52 though in case I ran into any hams on the road. We were just South of Santa Maria coming out of the mountain pass when I suddenly heard a familiar ID come through on the 222 rig. "WA6BGS/RPT". WHAT????? As we made the trip down to the coast the first landmark I saw was Refugio State Beach. I grabbed the mic and keyed down. Sure enough, I keyed up the repeater and it was full quieting. I desperately called for anyone monitoring to answer, but all was quiet. Next, I took the 2M/450 rig mic and keyed that. My antenna, A P.O.S. Jetstream, had folded over, so it was HORIZONTAL now and I couldn't stop to put it up. But I was also able to key up the 450 WA6BGS repeater in that position. No luck on the 2M though. But considering the antenna was bent over, that is not surprising!

I was able to continue to kerchunk the 222 repeater all the way to Santa Barbara and beyond, but then lost it as I got closer to Ventura. No, this was NOT a DUCTING or Tropo contact!! The repeater just gets out that good! Google says it was about 250 miles!!!

Pat Bunsold WA6MHZ

Curator: Crest Radio Museum

Chief Surgeon: El Cajon Radio Hospital

President: San Diego QCWA Chapter 14

President: Amateur Radio Club of El Cajon

**10th Annual
Yuma Hamfest
Yuma, Arizona
Feb. 14 & 15, 2014**

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Speaker
Transmitter Hunt
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
"Near Space" Balloon Launch
Antenna Clinic

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: info@yumahamfest.org



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization



Early bird registration has begun for the 2014 ARRL Southwestern Division Convention to be held September 12-14 at the Four Points By Sheraton. For more information visit;
<http://www.sandarc.net/>

Editor's Notes

Just a few thoughts; remember your content, comments, and ideas are always welcome send them to; counterpoise@wa6bgs.us



One last item in regard to Scouting; Amateur radio has always played a part in the BSA, there are few callings in life than molding and shaping tomorrow's leaders. Those of you who work with the Boy Scouts should be proud of what you do, I know I am proud to know all of you. Keep up the good work.

In closing remember to support our on the air activities, our nets. Hope to see you all there and at our meetings, and remember the Board of Directors meeting is on the first Tuesday of the month. See you there.. *****

Our Tower Trailer Needs A New Home

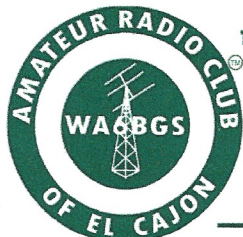
All good things must come to an end, and the location for storing our tower trailer is one such thing. If anybody knows of where the tower trailer can be stored when it is not in use please contact the board of directors, they can be reached at;
bod@wa6bgs.us

Club Shirts & Jackets

We have 2013 club shirts and jackets available at meetings and from the club website. Shirts are available sizes from small to XX large, this year's shirt has a pocket and as usual is green in color with the club logo in white. The cost is \$12.00 each. You can get a 2013 Field Day shirt or the standard club shirt, both styles of shirts have the club logo on the back and the left side.

Jackets are also available in sizes ranging from Medium to XX large. These are of the lined windbreaker style, with side pockets and they snap down the front. The cost is \$24.00 each.

We also have a number of shirts from 2012, these shirts are identical to the 2013 shirts without the pocket, and they are available in both the standard club shirt and the 2012 Field Day shirt. Sizes are limited to stock on hand. For more information regarding our club shirts see;
<http://wa6bgs.us/2013-club-shirts-and-jackets/>



The **AMATEUR RADIO CLUB OF EL CAJON**^{Inc.}

WA6BGS

Post Office Box Fifty, El Cajon California 92022

Founded 1960 ~ Incorporated 1976

Please fill out this form and see the options at the bottom for Submitting options, all of the information is required for application to be accepted.

PRIMARY APPLICANT

Date of Application:

Amount Paid: ☒ Cash or ☐ Check Check #:

Membership Type: ☐ Individual (\$20) ☐ Family (\$35)

Membership Status: ☐ New ☐ Renewal ☐ Returning Member

Call Sign First Name Last Name WAMO # (If renewing or returning)

ARRL Member: ☐ Yes ☐ No

License Class: ☐ Technician ☐ General ☐ Extra ☐ Other:

Address City State Zip

Email ID Phone

Would you like a member badge? ☐ Yes ☐ No - Free with new membership, 1 per primary applicant

Add Additional Members Here (Family Membership):

First Name	Last Name	Call Sign	License Class	Minor?	ARRL?
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Privacy Options

☐ Do Not Call - Your phone number will be marked as a Do Not Call

Your phone number will not be listed on any publication

To submit this form, you can either print and mail it to P.O. Box 50 El Cajon, 92022

-OR- Click Submit on the right to save it as an FDF file and email it to wa6bgs@wa6bgs.us

Pay with PayPal

Submit to ARCEC

Cash Payments - Get a Receipt from the Club Treasurer. Make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for

payments by check will be sent by email or regular mail by the Club Treasurer.

Members with FCC Call Signs are Full Members with voting privileges, Members without FCC Call Signs are Associate members without voting privileges

YOUR DUES ARE TAX DEDUCTABLE: Amateur Radio Club of El Cajon, Inc. is a 501(c)(7) Corporation. Donations are NOT tax Deductable.